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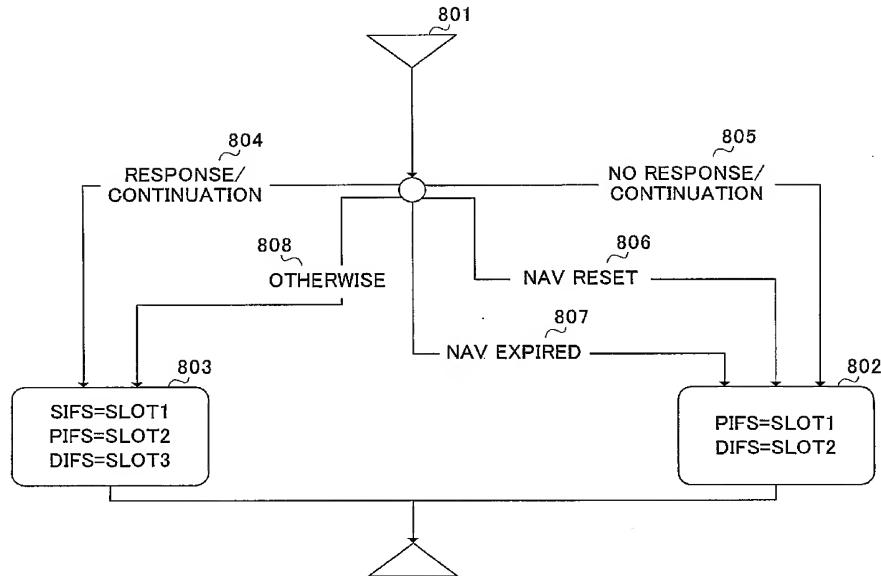
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(54) Title: METHOD FOR REDUCING MEDIUM ACCESS OVERHEAD IN A WIRELESS NETWORK



(57) Abstract: The invention includes methods for achieving efficient channel access in a wireless communications system. The invention is embodied in a wireless network adapter that is present in all stations belonging to the network. The invention describes methods by which access overheads may be reduced by introducing the concept of context sensitive frame timing - using which stations redefine and interpret frame timing depending on context and signaling. The result of realizing the invention is an improvement in medium utilization efficiency and consequently, an overall improvement in network throughput.

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